

IN THE CLAIMS:

Please amend Claims 1, 2, 5, 6, 7, 10, 11, and 12 as follows:

Sub B2
1. (Currently Amended) An image input apparatus comprising:
a plurality of photoelectric conversion devices ~~respectively including~~
each of which includes a two-dimensional array of photoelectric conversion areas; and
a light guide member for guiding light to be incident on the two-
dimensional array of the photoelectric conversion area included in each areas of said
plurality of photoelectric conversion devices,
wherein said light guide member includes a connection means for
connecting member which connects said plurality of photoelectric conversion devices so
as to transmit an electrical signal between said plurality of photoelectric conversion
devices, and wherein the plurality of photoelectric conversion devices and the light guide
member are bonded together using adhesive.

2. (Currently Amended) An apparatus according to claim 1, wherein
said connection ~~means~~ member includes a terminal and an interconnection.

3. (Original) An apparatus according to claim 1, wherein the electrical
signal includes a power supply voltage for driving the photoelectric conversion area.

4. (Original) An apparatus according to claim 1, wherein the electrical
signal includes a control signal for driving the photoelectric conversion area.

5. (Currently Amended) An apparatus according to claim 1, wherein said photoelectric conversion device includes a driving ~~means for driving~~ circuit which drives the photoelectric conversion area.

6. (Currently Amended) An image input apparatus comprising:
a plurality of photoelectric conversion devices ~~respectively including~~
each of which includes a two-dimensional array of photoelectric conversion areas; and
a light guide member for guiding light to be incident on the two - dimensional array of photoelectric conversion ~~area included in each~~ areas of said plurality of photoelectric conversion devices,

wherein said light guide member includes a transmission ~~means for~~
sending member which transmits an electrical signal for driving the photoelectric
conversion ~~area to said semiconductor substrate~~ areas of the photoelectric conversion
devices, and wherein the plurality of photoelectric conversion devices and the light guide
member are bonded together using adhesive.

7. (Currently Amended) An apparatus according to claim 6, wherein said transmission ~~means~~ member includes a terminal and an interconnection.

8. (Original) An apparatus according to claim 6, wherein the electrical signal includes a power supply voltage.

9. (Original) An apparatus according to claim 6, wherein the electrical

signal includes a control signal.

10. (Currently Amended) An apparatus according to claim 6, wherein said photoelectric conversion device includes a driving means for driving circuit which drives the photoelectric conversion area.

11. (Currently Amended) An image input system comprising:
a plurality of photoelectric conversion devices ~~respectively including~~
each of which includes a two-dimensional array of photoelectric conversion areas;
a light guide member for guiding light to be incident on the two-dimensional array of the photoelectric conversion ~~area included in each~~ areas of said plurality of photoelectric conversion devices, said light guide member ~~including~~ includes a connection means for connecting member which connects said plurality of photoelectric conversion devices so as to transmit an electrical signal between said plurality of photoelectric conversion devices, and wherein the plurality of photoelectric conversion devices and the light guide member are bonded together using adhesive;
an image processing means for processing circuit which processes an image signal output from said photoelectric conversion device; and
a display ~~means for displaying~~ device which displays the signal from said image processing ~~means~~ circuit.

12. (Currently Amended) An image input system comprising:
a plurality of photoelectric conversion devices ~~respectively including~~

each of which includes a two-dimensional array of photoelectric conversion areas;

As anal
a light guide member for guiding light to be incident on the two-dimensional array of the photoelectric conversion area included in each areas of said plurality of photoelectric conversion devices, said light guide member including a transmission means for transmitting member which transmits an electrical signal for driving the photoelectric conversion area to said semiconductor substrate areas of the photoelectric conversion devices, and wherein the plurality of photoelectric conversion devices and the light guide member are bonded together using adhesive;

an image processing means for processing circuit which processes an image signal output from said photoelectric conversion device; and

a display means for displaying device which displays the signal from said image processing means circuit.